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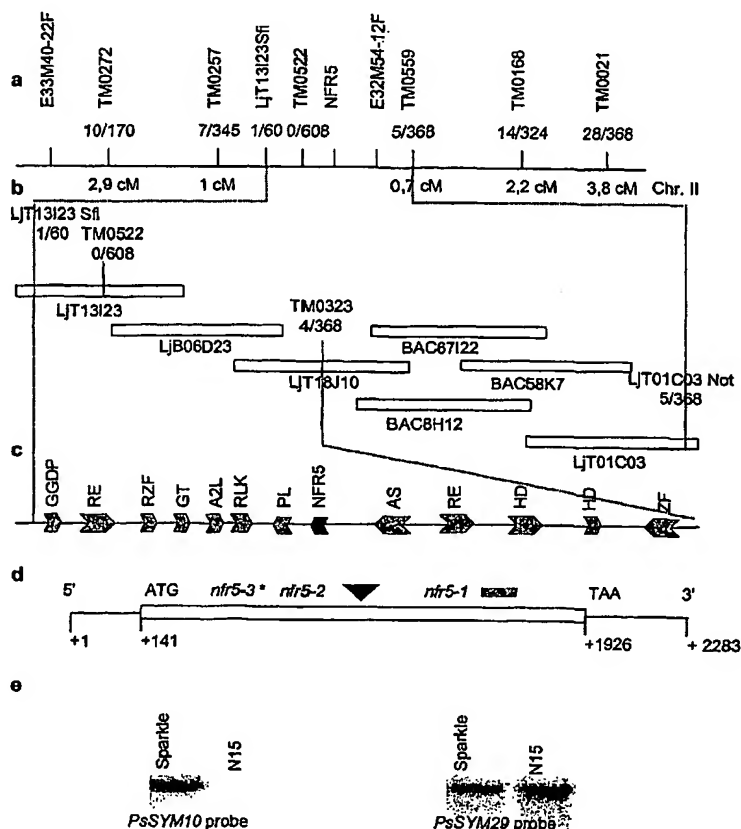
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(54) Title: NOD-FACTOR PERCEPTION



(57) Abstract: The present invention provides a Nod-factor binding element, comprising one or more NFR polypeptides encoded by NFR genes, that are useful for providing non-nodulating plants with Nod-factor binding properties and triggering the endosymbiotic signalling pathway leading to nodulation. Furthermore the invention is useful for breeding for improved nodulation in nodulating legumes.